SEPTEMBER 10, 1923 Issued Weekly

PRICE 10 CENTS



XV

SPECIAL FEATURES

NUMBER 11

SUCCESSFUL TRIALS OF AIRSHIP ZRI ILLUMINATING AIRWAYS FOR NIGHT FLYING PROGRESS OF CONSTRUCTION WORK AT ST. LOUIS HOW BANKS CAN BENEFIT BY AERIAL TRANSPORTATION

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Progress in Construction Work at St. Lean Field 507 U. S. Army and Nery Ast Pares 518
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Trial Flight of the Airship ZR3

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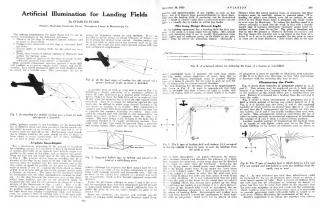
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St. Louis-the Aerial Marnet

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En route to Militard Field the planes went through offernors.

Impressive Start of Planes

Liver New York new the armeda para over in close for walker, each class to its namer stare. Place Number Two the left. Flycar over the metropolas at the mas of 200 ms./kr., Thus majoritually counting the field, each of the three maten. Here the segmen upper to be made Header After refering and awaiting orders from Mason, the arounds and off at 1 M on the way to the sal of Stanco.

Three of the bonders were delayed in making a second shall, but later happed off to sepain the group Apparently the benders many a deriver of bone "articles" to come afficient

Jenes, stepped at Beston for relitary reasons, among them to take about Elvin R. E. C. Hernax, the Air Squadeon cook, more as nor force, like a marchine arms, fights on a Major Walcome "Defendant

Book Reviews

the Wrights, Ferber, Years, Wears, Etrieb, slower to car flavo, country latestance

The presented of the navel are force would recorner to peace time forsteen swisting haltshoes and two balloon and

England. When any score is conveyantly ton an one in briefly cuffines stone interesting theories on the suffice finish hards, such as the own propounded by Dr. Hantss and Or Lemberter. It is to be regretted that the matter has and DECATE AND DESCRIPTIONS OF AMPLIANA WORKS. By J. C. Agreedture Sulletin No. 1128, 52 pp., 124. (Gorecusses

rachadore the 1871 whether musts held in Germany. France and

The bullete describes the more reportest decays and Ju-Anno Lemmorone, 1999-2003. Cutalor on Flyor Lebenton. This calling hits all the superiors rectributors to the is divided into cleven chapters, as follows: 1. Official publiorbins 200 even cappin, in ropova L Offina yallo-cutons. Il Aerodynamaes, Ill Aerolonic and Motor, IV Ballonon and Airelage. V. Mellony Acadien. VI. Narspring and Instruments. VII. Meteorology. VIII Medical 12

Franch Air Force Plans

The five and according artiflery regarding a which have recordy grainates inhic several place squadrom and balloon groups would form a moral are finitio, and several flegition a moral

The NE provides for recove equipment sufficiently large In case this person a largest allocated to 101 unfaction is addition to the second energy, there would be constituted a

of the trade work accounts in the halffing of a 50 moters To tell cost of this work, healing, grading, filing in, etc., the bremendous rived burnt which scentred recently

It was found, bowever, that even this ideal location would

71th the International Air Roses at St. Lewis, Oct. 1, 2

to intermittee in note that the first also of W. Fonds to the S43,000 00 to severale for the holding of the leavens.

to it Air Reevs, Ann Congress, Air Institute and Arymans, in: Exposition at Sout Field, 35 onto near from St. Lean.

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Progress of Construction Work on St. Louis Field

Flying Field, Stands and Hangurs Ready for October Air Races

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soccumulate 22 persons. The rudges stand measuring 15

Three thousand hones, each senting 6 percent, have level

acid also provides a parking space for an untomobile,

Army Entries Received

Denous A. McIstyre, Tales, Ohle , Brottol, 200 kp. Hopean

THE NEEDS OF AMERICAN AVIATION Fewer people thinking "What can I as sat or

September 16, 1910

The education by the United States powerment of

as a Transportation School in the conservant servi-ogenesi of over-concept and its interest advantage-of "Air Time service Basi Time."

A National Agrenatic Association of \$80,000

Report by Mr. Shape

Warner, a derivate of 1245 kalesseters, or 175 major, was you

me tracy complete of trace. American tenk progress as advantable as filteralized in surely a measured evaluation, according

How Banks Can Benefit By Aerial Transport

The Possibility of Elimonating Time Delays Should Be Of Immediate Interest to the Banking World

"What Can We Do With It?"

Wise those who know predict that machines will more ten core the solvey and the paracet reparties of our loads

and not experience graphs or manner, that banks deal on. The Narrewing the Centinent

by a bearing on the transportation of tangale credits, or

Tir line during which emissions' sheeks are outstanding

The fact is, however, that is speeding up the solubl trans-nius of crohang, yet correspondingly decrees the amount

Service not Expensive

shows that the adventage of trade is postly equally distributed over the Casted States. From a deliar and cross standpoint

Just to show the volume of heatness that would be taxofree some inferminar flavors. The eventure dealer amount for New Orleans Person Strength & N. Part 115/06-1

As an influsion of the freightness surplied, and the fact

New, as to the charges to be made under which surpl acr-

ment of such a service to femilia and before the establishment of such a service to femilia and before the establishment Whether the serial nervice should be a Federal Beserve

function to subject to discussion. Many favor the individual

agency of the Beserve Bunk. This detail is naturely pured

Rentember 10, 1810 molers air curner are partially reduced or abstinated open On still another occasion, we had a call in the wer much day before and near orponance were a fit floran. We were feetunate enough in this case to get the membry there believe the

emergency service within a radius of 300 to 500 major will Aristiss Here te Stey Commercial areatan, one of the few reconstable of com-

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see sides from the city's gate: Meet than \$200,000 it loans St. Lowis on an Air Post

breamy an arrord of nanuriform! (notifiers a condition that or board to direct the adventum of those most agreement of the perfection of such transported on. St. Louis with the country

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Great British State statistics desired elevate carrier, H. M.S. Harmon-Danharmon, 19,950 torus mond, 25 brates there

First Trial Flight of U. S. Naval Airship ZR1 American Built Rigid Successfully Flown at Lakeburgt, N. I.

ti value conditions were we'l such perfect, when at 6 p. m. "The fight was bubbly satisfactory," and Commander Me Centre "The entit strend countrady well although to

"Let 'er Gel"

To Field States sevel modes SS3, the first American

not be because the formed were current with don't frive propellers which from at a much higher rains cornel effecting out of the field at a good angle. Having though only four of her six engines were used to flight. The

s meles message which had been next by the EEL. It read To Admiral Moffett from ARI - After tweety manner Shortly after the the by slop was seen to turn in the sar and head back to her home field. The headbur crews were has contained amount store was count on the field to Overg to the late stort, it was already desk when the land-

Con and Captain Honon purped out Soutes had reviseed has drewn flow upon their faces and clearly indicated the

I'm two kandling reper came out of the non of the skin A- the was held there Commanders Wererbacker and Mr overly, so evidenced by the fact that Lorestenant Board, and Rear Admired Medicit was repleasantly over the results of

The ship left the field at 5-50, Hostern standard time, and

"We have now got the largest notice rigid scretap to the well. If the also works well, we will stud her on a faster may be next year.
"Keen, effort about he made to conserve the below, you

alon was brought out of the hanger, when naiver men the wind, and an exertable striken compleyes started sheating.
"The read is on fact." For both over and obserted sheating leadly for a while metal some load speaking mogaphonic reladided only Incidentally, the retor spreadon of wall. one cut the ship, of letting her off and of hungaries her same Among those who witt-wood the maiden fight of the SKI

in addition to Adnoral Medist, caretaged below, more Cared-J. C. Hamedor, U.S.N., Chief of the Dougn Drumes, Resease of Novel Accounting: Confr. G. C. Westernell, in chance 660 ft. in Switch overall, 76.7 ft. in maximum diameter, and of heardward and transverse arriers of swherel Zecocke.

fustration of this issue. Each of the no care is compared with a 190 by Parkard surhin carme, the forward, ontewing, and after care bacing genred propellers, whale the laser wing own have direct drive passellers. The search



percenture summer com Official Bulletin of stratum personners Charles Dickinson, president of the Arm Club of Hissis. National Aeronautic Association of U.S.A. Eithe Stance syrond in Chicago last work with one is

September 35, 1991

neural Charges on the efferences of Aug. 4. They were not plants ordered out by Pertmanter General Barry S. N. auto-The YOMB hall by Austrape, last, for the Aur Service but empary. The planes were spirited by E. Hamilton in and the layer equipped themselves with up-to-the-minute percamon seen in the ear within a short tree The Heath company's plane "Yenomic" is opening at Sandy Brack point, Donagian, Black, in charge of T. V. Fort worth, Ark.-France T. Zenor, 1992 N. 19th St.

Marcon, Olean returning to Charage by 8 white the man

\$500 sales at 47 mi/hr and a maximum speed of 60 mi/hr, being paymed with 2 Wright Type I region mounted on

Senator Shoots Dover Ballson

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recently taken by the Patrabald Courseasy. They were pro-

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Service, Woh ... Novel Owen, 1101 Correll 39.

Lanci Spergg, N. J.—James S. Ecardile. Smaller, N. Y.—Andrew Parrat, St. Clay St. Calor, N. Y.—W. T. B. Morrpusy, NO Main St.

New York City, N. T.—Charles Section Many, 633 West

to you it could be readed as a give The school will make it to the transfer of 20 students at a time

Total Okla ... Chan W. Foley, 1989 S. Elevand 1 Oklahora City, Okla-Cartina Attentory, 509 W Sth St. Pittsborch Pa ... Goo F. Drunberty, 5061 Centra Ave. Mil Hil, Pa. Paul M. Armstrong Chirlman, S. C., Eichnel A. Burry, Jr., 499 Meeting St.

Memorial Milestone

the subscriptions is not furthermore within the next tear

capable of heading his ship in the arr and on the ground The arrivance of the school in at Long Lake, more Protein.

F.A.I. Adopts Proposals The Interpetional Association Federature in common of

ten were on trained. Each Shatch, a former crack air mark print, and A. H. McMadles, "the frying former", bend this school. The course of training is the Gospect system, and hadrade 15 hr, in the aye, with 1 hr note, and the accessary

In Mydagen the Symp school known in any point as the Russes Plyers School, of Fanton Much, presided over by Gay Starre, has been rejected. The Surres Plyers course of mak-ing vir pluje consists of 10 hr. motorships in the ave, with

ging, etc., end 11 hr metraches in the erwest Arrelane School at Mingrapole, Many This school has

with 100 server eventual arrays. the names become the prevalent

Another of the free training schools will be at Kelcono. will give a fifteen days instruction, including ten full bours in the sir. This select is located four rates neath of Kelecut

When the even of a free helicon from Book Pold caused Howelton, Mr. a quest little burg in Washington Course, so The hollons, a 15,000 on it expects has, but fine The helices accorded at 9 45 a. m. to on althonic of the s. 144-ray a nearlinewheely detection. After a few minutes

Send Arrentit Firstory at Navy Yard, Philadelphia. It is

Orders to Officers

Sr. Loui, Janes Tarese Noise, pr. ASO.R.C., from Poll to A.S. Primary Flyan Solved, that station, for to.

Army Orders

Louis of sheense to First Lond. John H. Gardson A.S. th: John B. Benche, A.S., appointed to Want Department itself of Contracts and Adjustment, was First Linux, Village, V. Andreys, A. S., relieval. to Louis Thomas E. Heward, A. S. Brooks Fold, to Ser Lord, Marvey K. Greenley, Car., to A.S., Brenke for Local, Claude E. Hurwill, Inf., from 17th Infratry.

Lord, Guntard Alves Dalbberg, ASOSiC, Scooler

Resputators of Part Louis William Henry Cartley, A. S.

U. S. NAVAL AVIATION Tot Flights of N2N Training Plane

moved transag of stadent grintors. The N2N is a broken with a three-field widely. It may be send for pressure man ton home adapted for work with machine gume, with both

view of war built, the NEN will be real to the Naval Age

Next someth from the Armedt Sunadron Battle Flori Contration to be field at Non-Prescript Cross Oct. 35 to 10
Cro. V. W. Marshall, U.S.N., Commander, Agreent Sonnie.

Nov Catanults for Firsting Shins

Lot Tyler W. Spens, detected U.S.S. Wright, to course of Serv. Sec. Novel Medical School, Warkinston, D. C.

Oct. 1-3 - National Appliane Races, St. Lean, Mo. Late Fall - Curton Marine Flying Trophy Race Sent 23 - Gardon Bergett Balloon Race, Branch,

AVIATION

COMING AERONAUTICAL EVENTS Sept. 28 — Schnidler Martine Assume Temply Roon, Coven, John of Waht, Luchard Oct. 14 - Resumest Can Base, Islan, France Dec. 1 - Estrict alose for French Comper compe

Navy Wright Pulitzer Race Entry Tosted

The Navy Wright Divier, TX, one of the entries in the Pufficer men, ups Subst tends for the first tase at Cartes Field, Glarkes Gly, L. I., so, long T. The test was generally satisfactors. The Nam Menkel on the later was processed with the

Limit, Cyrll K. Wildson, detailed Turpedo Plane Squad-son One, Arrewill Symptons Signic Plant, 5-25-25, polymetres

Lietz, Affect S. Freedman, (SC) detached Naval Acr

Lent, Joseph B Logue, (MC) detacked Reconting Rus-racks, Hampion Bonds to Noval Agr Station, Hampion

Ent. Philip A Hass, detached Assorbi Stunderen, Statio Flort to Nevy Yard, Paper Sound, Weshnatton

Battle Flort in Naval Agr Station, San Dogs.
Pay Ck. Water A. Hill, detached Natal Accept Paylor.

Pay Cik William A. Swanner, detached U.S.S. Ohishows.

Gunnery Performance Credited to Aircraft

The fact that atgently spotting of bertissiup gan day at stockeless from a remost from the Community According

"The nove that the Wyoming stood first as possessy for the

FRVIC

also made a 37 fe, 15 mm decreas fight of Son Dege Cold, Aug 27-25, 1923

Aven their previous offengels, the operat DH4 plans flows

World speed records were leview for 2-900 to 3,000 ledy. Changes in Stations

Captus Mosts can will be referred to as the father of

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He was estimately reasuprous and a good flow. He flow to each place the entire decrease from box. Dega to Panagon

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